

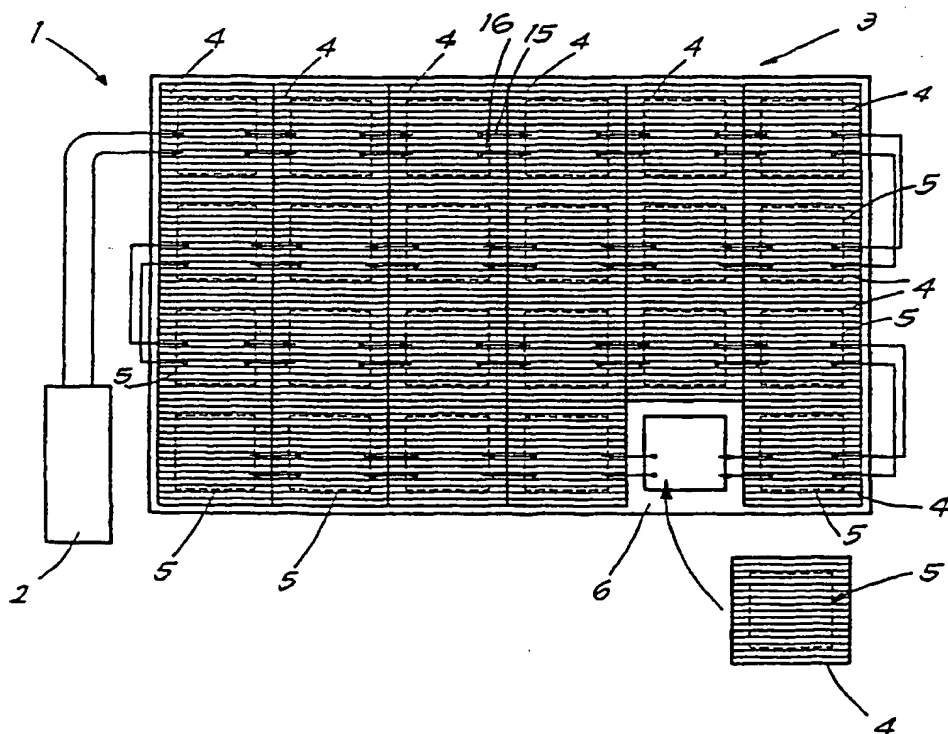
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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/BE00/00039 <b>(22) International Filing Date:</b> 19 April 2000 (19.04.00) <b>(30) Priority Data:</b> 9900306      28 April 1999 (28.04.99)      BE <b>(71) Applicant (for all designated States except US):</b> BARCO, NAAMLOZE, VENNOOTSCHAP [BE/BE]; Frankrijklaan 18, B-8970 Poperinge (BE). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> THIELEMANS, Robbie [BE/BE]; Waregemstraat 267, B-8540 Deerlijk (BE). GERETS, Peter [BE/BE]; Verbrandhofstraat 154, B-8800 Roeselare (BE). <b>(74) Agent:</b> DONNE, Eddy; Bureau M.F.J. Bockstael nv, Arenbergstraat 13, B-2000 Antwerpen (BE).		<b>(81) Designated States:</b> CA, CN, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>In English translation (filed in Dutch).          Without international search report and to be republished upon receipt of that report.</i>

**(54) Title:** METHOD FOR DISPLAYING IMAGES ON A DISPLAY DEVICE, AS WELL AS A DISPLAY DEVICE USED THEREFOR**(57) Abstract**

The invention concerns a method for displaying images on a display device, characterised in that use is made of a display device (1) comprising at least a general processing unit (2), a display (3) consisting of several display units (4) and an individual processing unit (5) per display unit (4), whereby, in order to display the images, data concerning the image to be displayed are transmitted from the general processing unit (2) to the individual processing units (5) in the form of a data stream (11), in that there is a control communication between the general processing unit (2) and each of the individual processing units (5) in the form of control signals (13), and in that data from the data stream (11) are collected at every individual processing unit (5) as a function of the control signals (13) transmitted to the individual processing units (5). It also concerns a device consisting of a general processing unit (2) and serially coupled individual processing units (5).



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